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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)  
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=3; day=5; hr=16; min=38; sec=25; ms=779; ]

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Application No: 10628415 Version No: 2.0

Input Set:

Output Set:

Started: 2008-02-25 13:21:17.385  
Finished: 2008-02-25 13:21:18.940  
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 555 ms  
Total Warnings: 7  
Total Errors: 0  
No. of SeqIDs Defined: 7  
Actual SeqID Count: 7

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)

# SEQUENCE LISTING

<110> JOHANNES, Ludger, et al.

<120> UNIVERSAL CARRIER FOR TARGETING MOLECULES TO GB3 RECEPTOR  
EXPRESSING CELLS

<130> 2121-0176P

<140> 10628415

<141> 2003-07-29

<150> PCT/EP 02/01627

<151> 2002-02-01

<150> EP 01400255.4

<151> 2001-02-01

<160> 7

<170> PatentIn Ver. 2.1

<210> 1

<211> 90

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Universal  
carrier

<400> 1

Met Lys Lys Thr Leu Leu Ile Ala Ala Ser Leu Ser Phe Phe Ser Ala  
1 5 10 15

Ser Ala Leu Ala Thr Pro Asp Cys Val Thr Gly Lys Val Glu Tyr Thr  
20 25 30

Lys Tyr Asn Asp Asp Asp Thr Phe Thr Val Lys Val Gly Asp Lys Glu  
35 40 45

Leu Phe Thr Asn Arg Trp Asn Leu Gln Ser Leu Leu Leu Ser Ala Gln  
50 55 60

Ile Thr Gly Met Thr Val Thr Ile Lys Thr Asn Ala Cys His Asn Gly  
65 70 75 80

Gly Gly Phe Ser Glu Val Ile Phe Arg Cys  
85 90

<210> 2

<211> 270

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Polynucleotide

<400> 2

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acgcctgatt gtgtaactgg aaaggtggag tatacaaaat ataatgatga cgataccttt 120
acagttaaag tgggtgataa agaattatth accaacagat ggaatcttca gtctcttctt 180
ctcagtgcgc aaattacggg gatgactgta accattaaaa ctaatgcctg tcataatgga 240
gggggattca gcgaagttat ttttcgttgt                                     270
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<210> 3

<211> 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer A

<400> 3

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agcgaagtta tttttcgttg ttgactcaga atagctc                                     37
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<210> 4

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer B

<400> 4

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gagctattct gagtcaacac gaaaaataac ttc                                     33
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<210> 5

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer A'

<220>

<221> misc\_feature

<222> (1)..(17)

<223> Primer ShigaAtpE

<400> 5

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cactactacg ttttaac                                     17
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<210> 6

<211> 15

<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Primer B'

<220>  
<221> misc\_feature  
<222> (1)..(15)  
<223> Primer Shiga-fd

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cggcgcaact atcgg 15

<210> 7  
<211> 36  
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<213> Artificial Sequence

<220>  
<223> synthetic peptide derived from chicken ovalbumin

<400> 7

Leu Glu Gln Leu Glu Ser Ile Ile Asn Phe Glu Lys Leu Thr Glu Trp  
1 5 10 15

Ser Leu Lys Ile Ser Gln Ala Val His Ala Ala His Ala Glu Ile Asn  
20 25 30

Glu Ala Gly Arg  
35